

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 12:53
 Operator : AR\AJ
 Sample : PB160454BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160454BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 13:50:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.798	44135243	27558130	20.766	20.676
28)	SA Decachlor...	9.062	7.949	28844883	28735253	22.645	21.459
Target Compounds							
2)	A alpha-BHC	4.013	3.289	64493	100817	0.022	0.051 #
3)	MA gamma-BHC...	4.338	3.617f	9487	27414	0.003	0.014 #
4)	MA Heptachlor	4.957f	3.947f	98784	19770	0.040	0.011 #
5)	MB Aldrin	5.272	4.227f	29692	83914	0.011	0.046 #
6)	B beta-BHC	4.560f	3.947f	97581	19770	0.073	0.024 #
7)	B delta-BHC	4.772	4.172	540146	66421	0.202	0.036 #
8)	B Heptachlo...	5.688	4.774	714412	53288	0.303	0.032 #
9)	A Endosulfan I	6.088	5.131	510891	25255	0.234	0.017 #
10)	B gamma-Chl...	5.960	5.018	430725	63947	0.187	0.039 #
11)	B alpha-Chl...	6.023	5.080	600714	22139	0.262	0.013 #
12)	B 4,4'-DDE	6.200	5.246f	409064	617	0.204	0.000 #
13)	MA Dieldrin	6.345	0.000	54190	0	0.024	N.D. #
14)	MA Endrin	0.000	5.689f	0	222559	N.D.	0.153 #
15)	B Endosulfa...	6.780f	5.956	71945	267140	0.037	0.187 #
16)	A 4,4'-DDD	6.709	5.844f	27260	-2609	0.017	N.D. #
17)	MA 4,4'-DDT	7.018	6.075	2156895	20166	1.184	0.015 #
18)	B Endrin al...	6.948	6.139	87883	46106	0.060	0.042 #
19)	B Endosulfa...	0.000	6.370	0	293081	N.D.	0.217 #
20)	A Methoxychlor	0.000	6.649	0	16563	N.D.	0.022 #
21)	B Endrin ke...	7.677f	0.000	92908	0	0.048	N.D. #
22)	Mirex	8.102f	0.000	436238	0	0.297	N.D. #
23)	Chlordane-1	4.715	3.805	236063	5526	2.599	0.108 #
24)	Chlordane-2	5.253	4.365	88046	248517	0.932	3.827 #
25)	Chlordane-3	5.960	5.018	430725	63947	1.336	0.370 #
26)	Chlordane-4	6.043	5.080	207988	22139	0.526	0.136 #
27)	Chlordane-5	0.000	5.768f	0	56316	N.D.	1.117 #

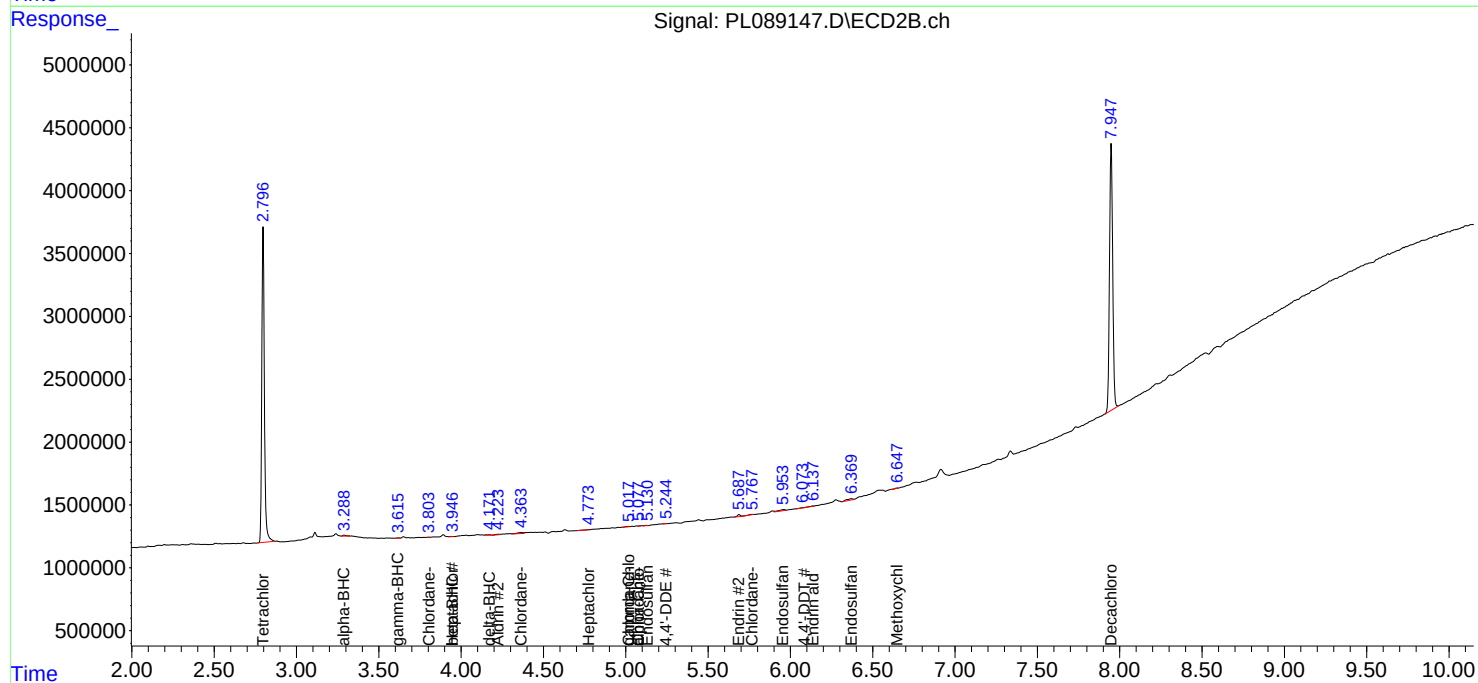
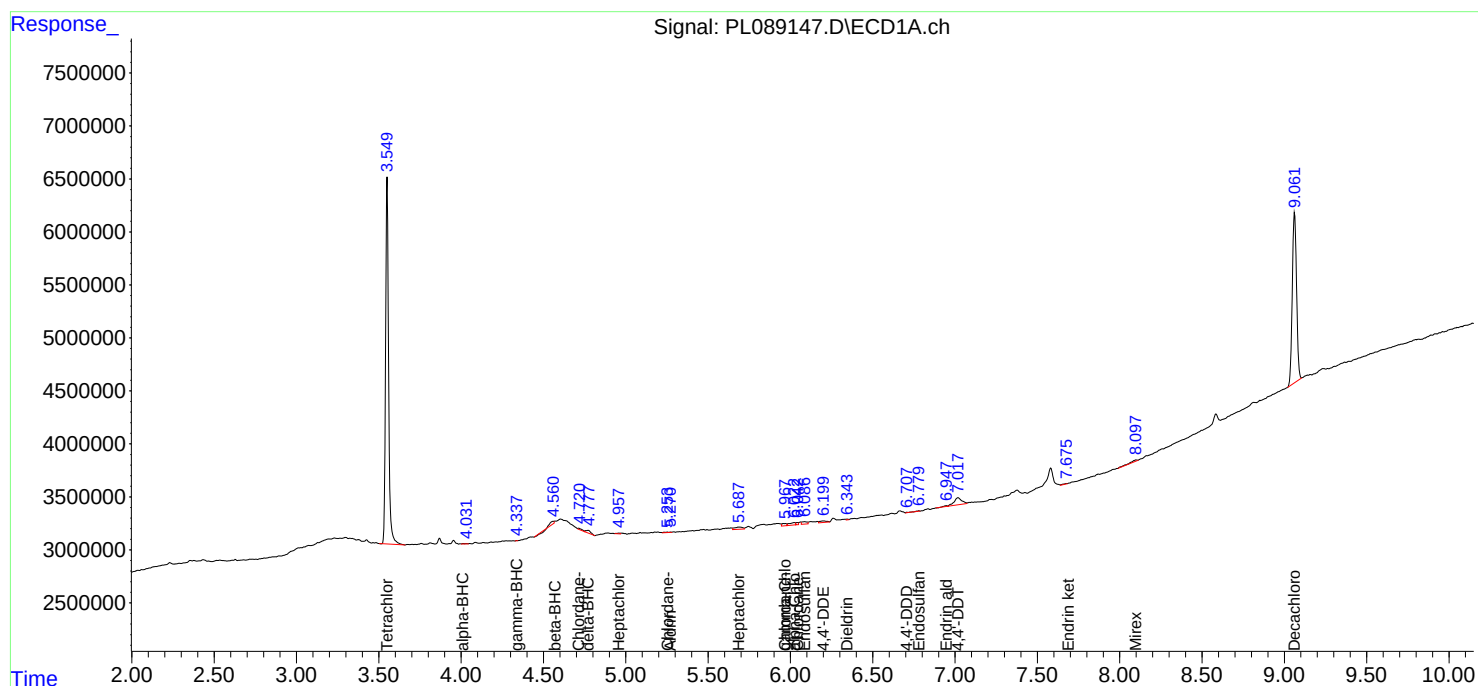
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

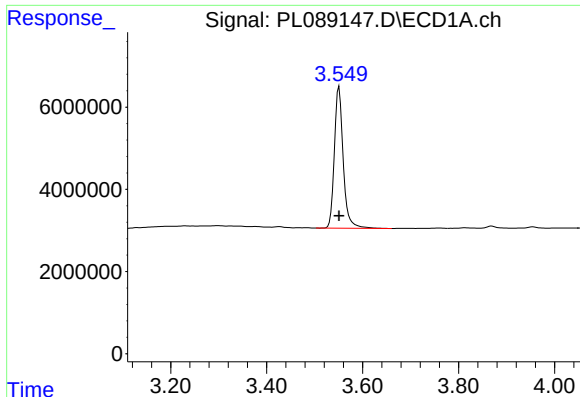
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 12:53
Operator : AR\AJ
Sample : PB160454BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160454BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 13:50:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

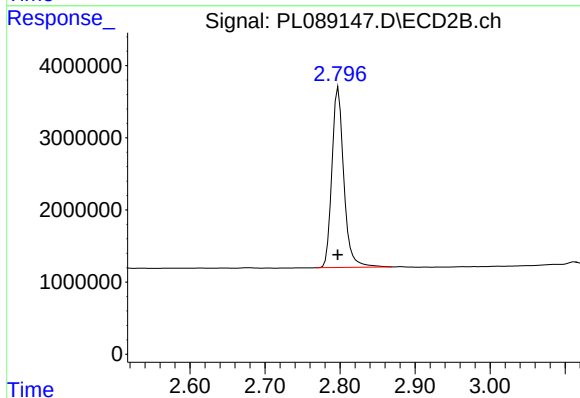




#1 Tetrachloro-m-xylene

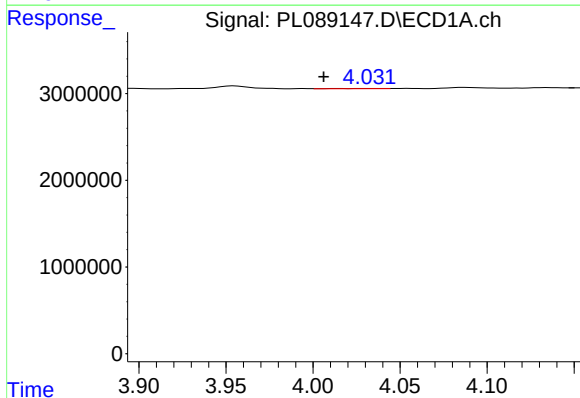
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44135243
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



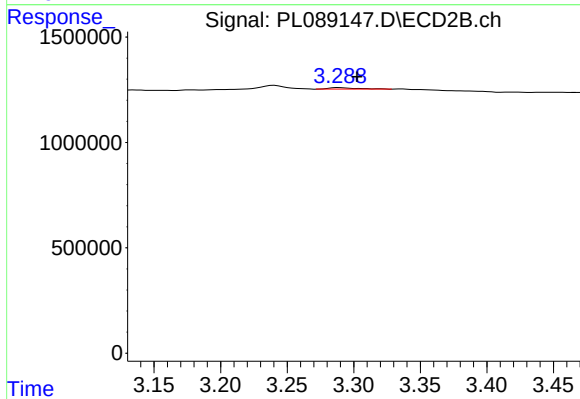
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 27558130
Conc: 20.68 ng/ml



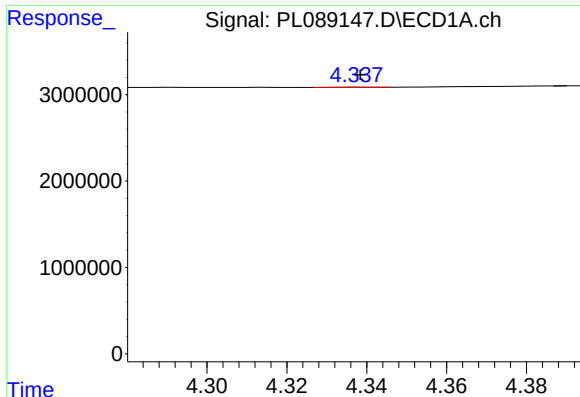
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 64493
Conc: 0.02 ng/ml



#2 alpha-BHC

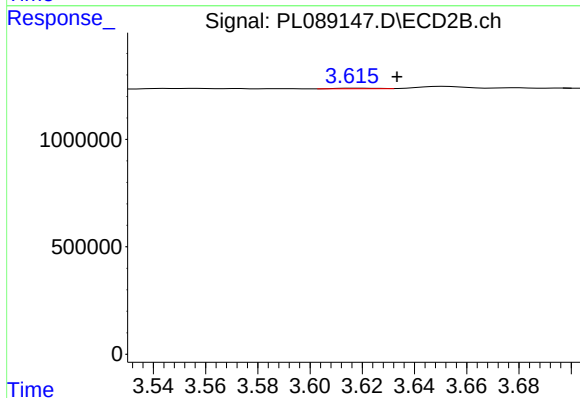
R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 100817
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

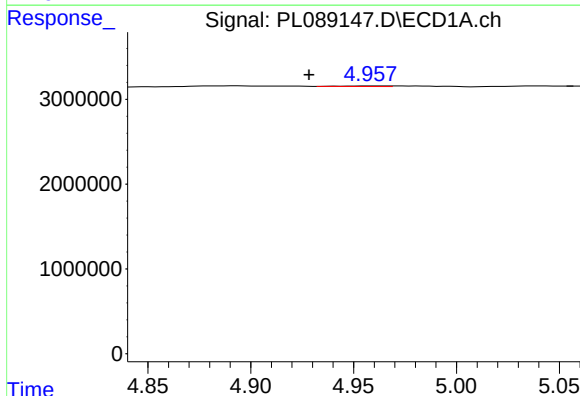
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 9487
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



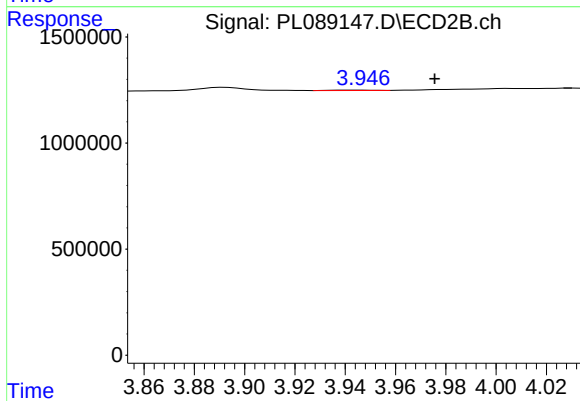
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.016 min
Response: 27414
Conc: 0.01 ng/ml



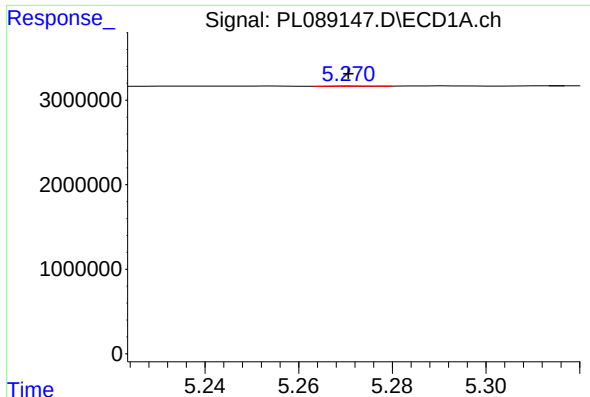
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.029 min
Response: 98784
Conc: 0.04 ng/ml



#4 Heptachlor

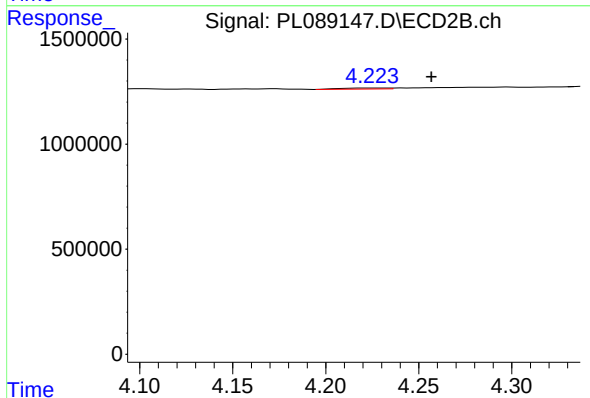
R.T.: 3.947 min
Delta R.T.: -0.028 min
Response: 19770
Conc: 0.01 ng/ml



#5 Aldrin

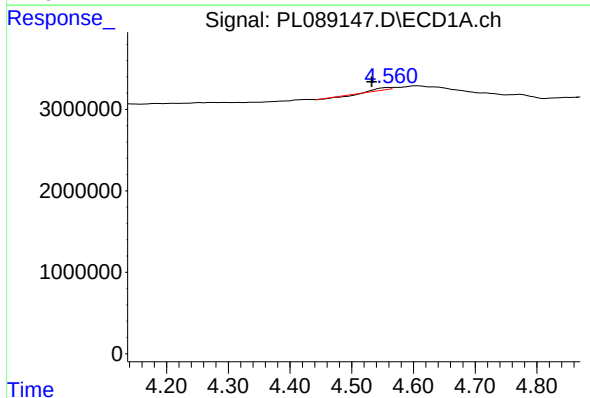
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 29692
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



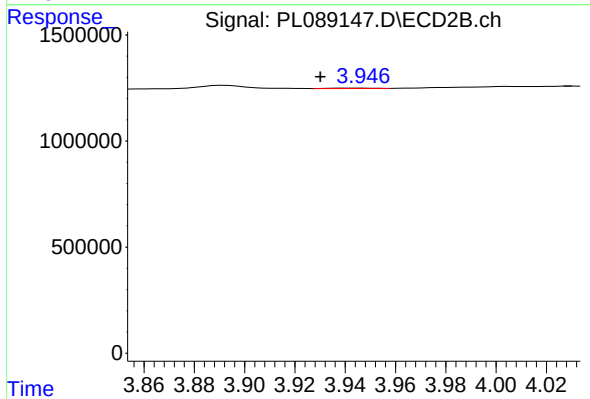
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.030 min
Response: 83914
Conc: 0.05 ng/ml



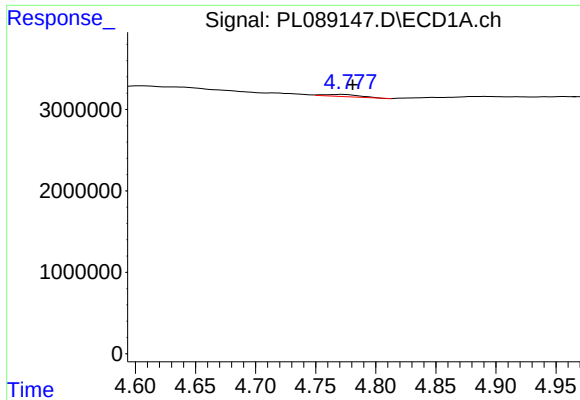
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.028 min
Response: 97581
Conc: 0.07 ng/ml



#6 beta-BHC

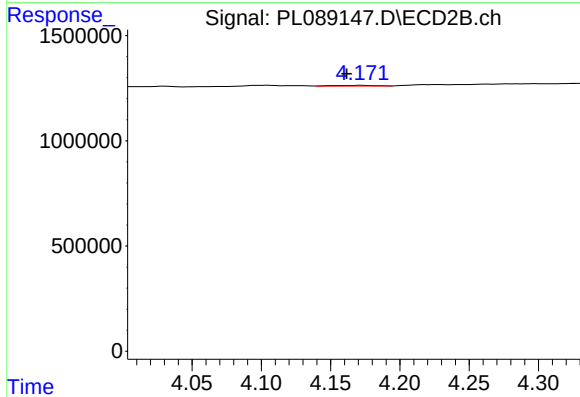
R.T.: 3.947 min
Delta R.T.: 0.017 min
Response: 19770
Conc: 0.02 ng/ml



#7 delta-BHC

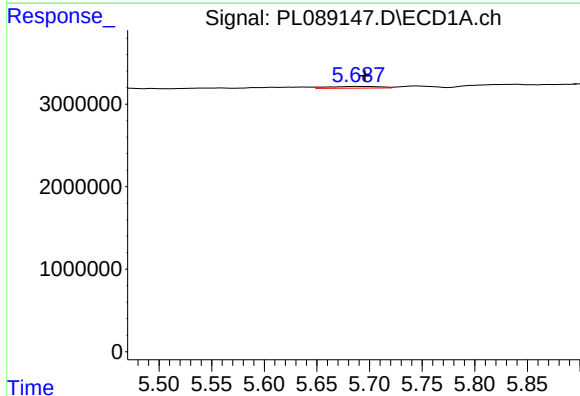
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 540146
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



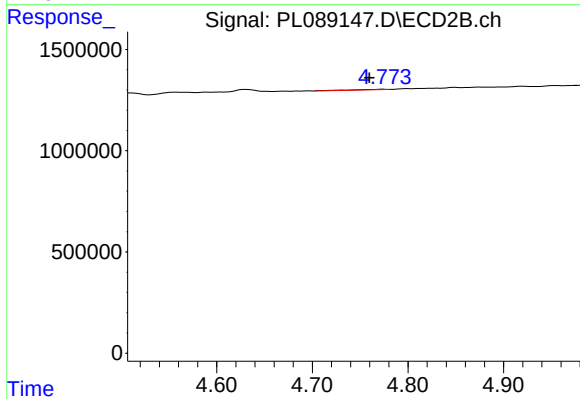
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: 0.011 min
Response: 66421
Conc: 0.04 ng/ml



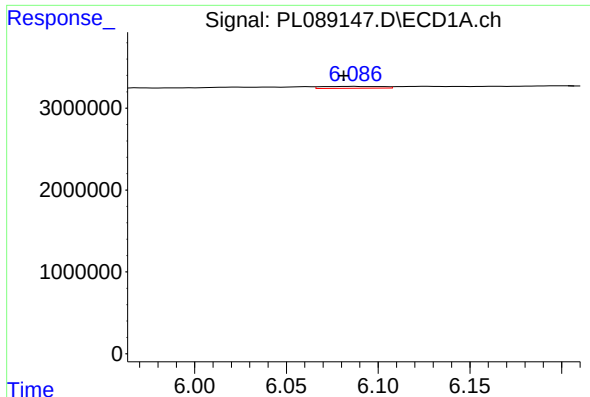
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 714412
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

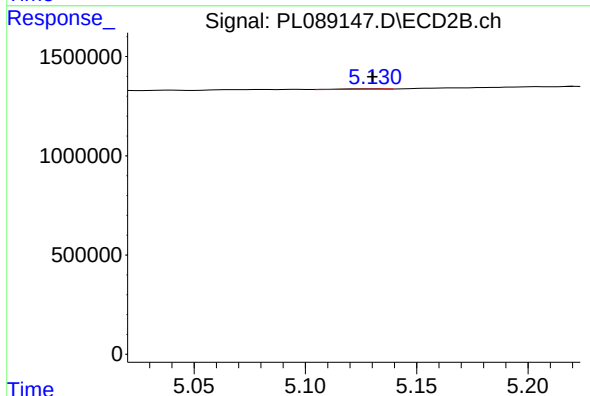
R.T.: 4.774 min
Delta R.T.: 0.015 min
Response: 53288
Conc: 0.03 ng/ml



#9 Endosulfan I

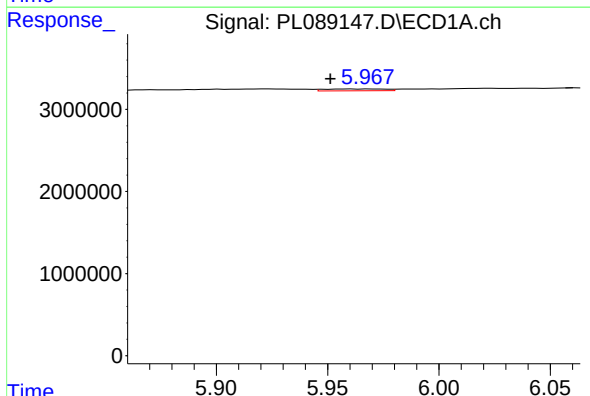
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 510891
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



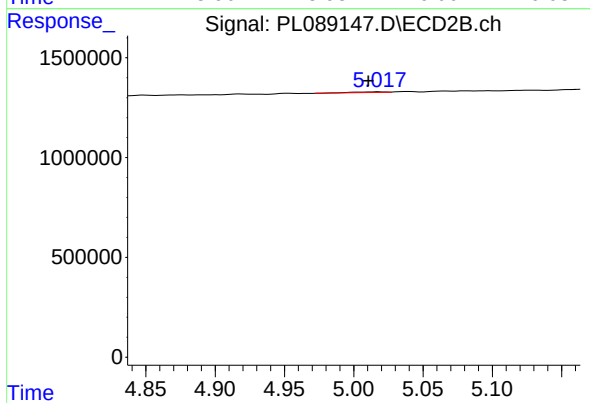
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 25255
Conc: 0.02 ng/ml



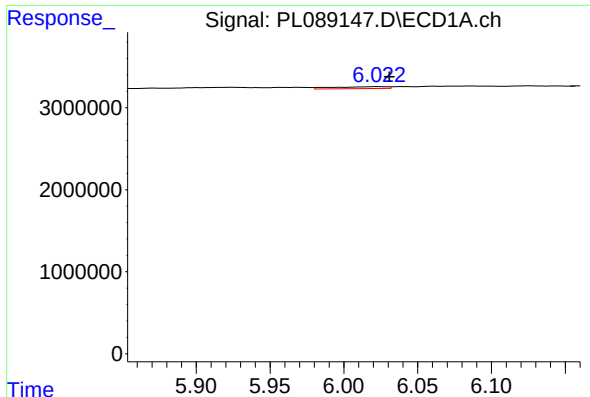
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 430725
Conc: 0.19 ng/ml



#10 gamma-Chlordane

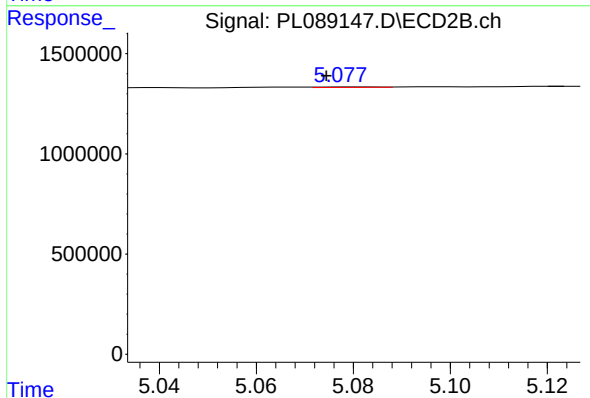
R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 63947
Conc: 0.04 ng/ml



#11 alpha-Chlordane

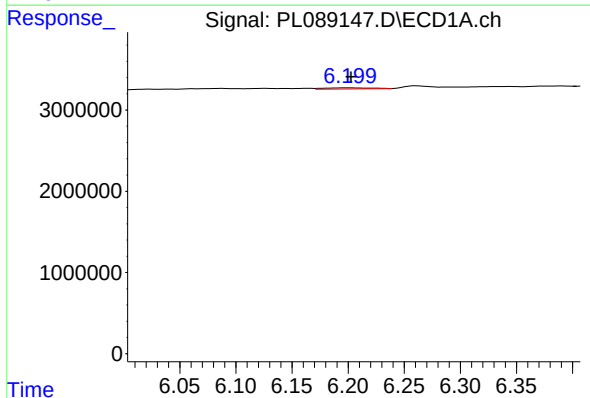
R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 600714
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



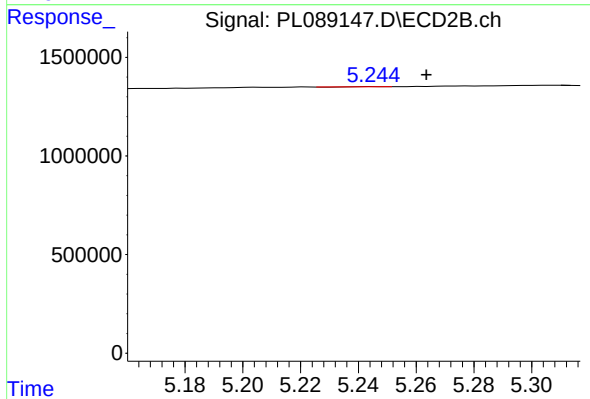
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 22139
Conc: 0.01 ng/ml



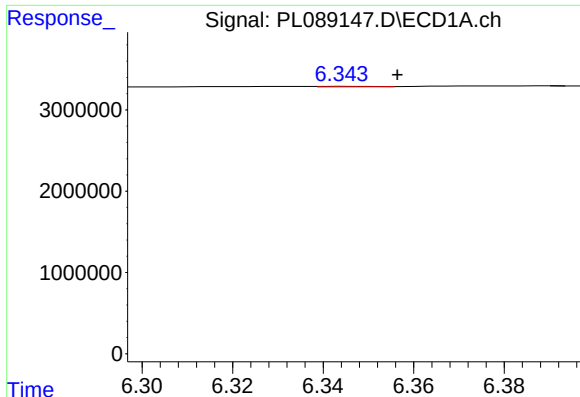
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 409064
Conc: 0.20 ng/ml



#12 4,4'-DDE

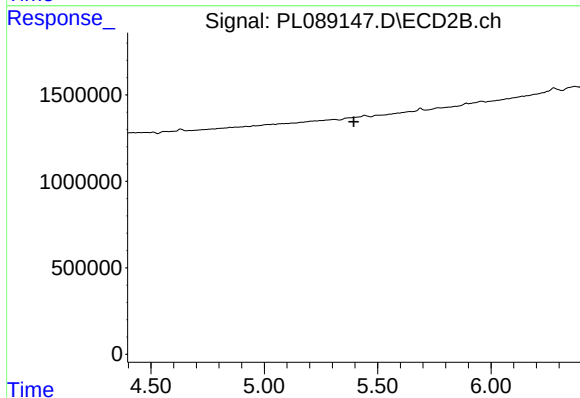
R.T.: 5.246 min
Delta R.T.: -0.018 min
Response: 617
Conc: 0.00 ng/ml



#13 Dieldrin

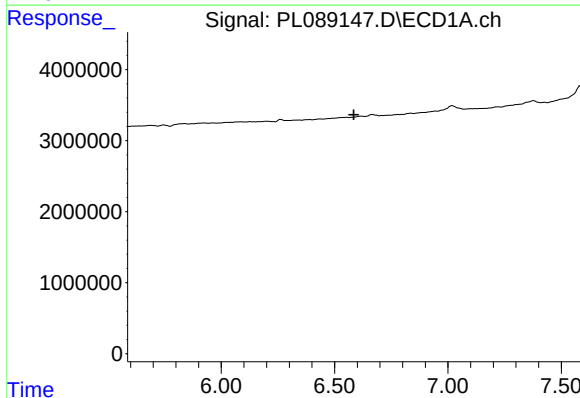
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 54190
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



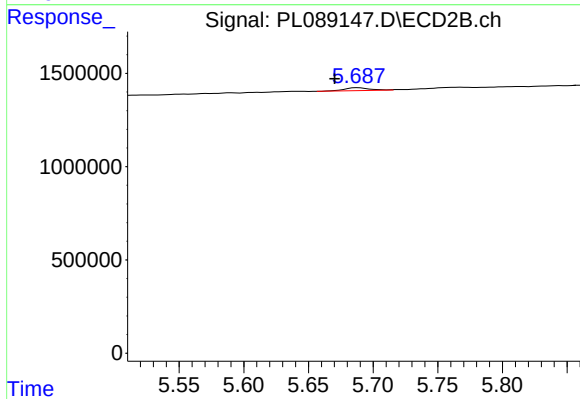
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



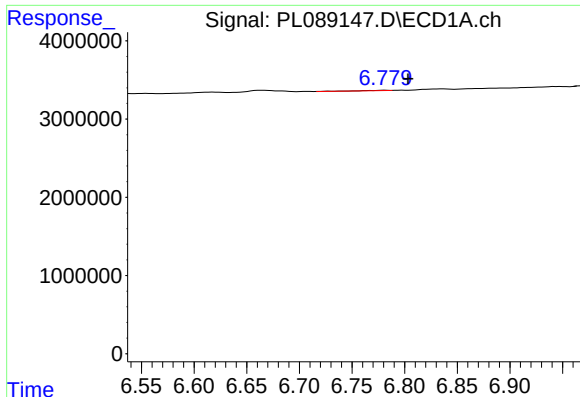
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#14 Endrin

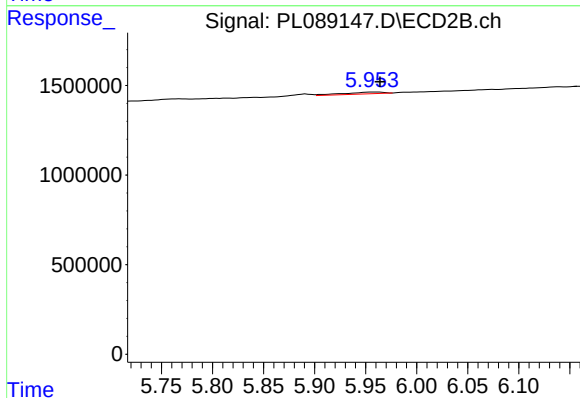
R.T.: 5.689 min
Delta R.T.: 0.018 min
Response: 222559
Conc: 0.15 ng/ml



#15 Endosulfan II

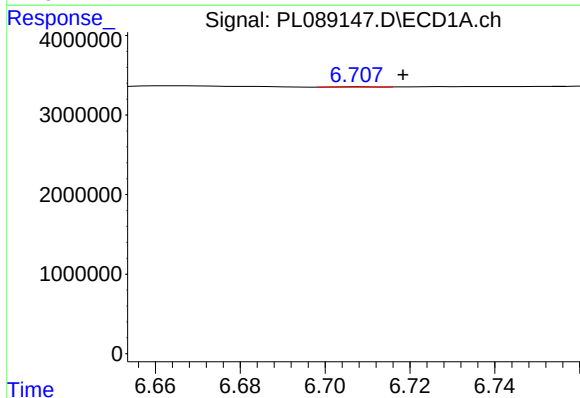
R.T.: 6.780 min
Delta R.T.: -0.023 min
Response: 71945
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



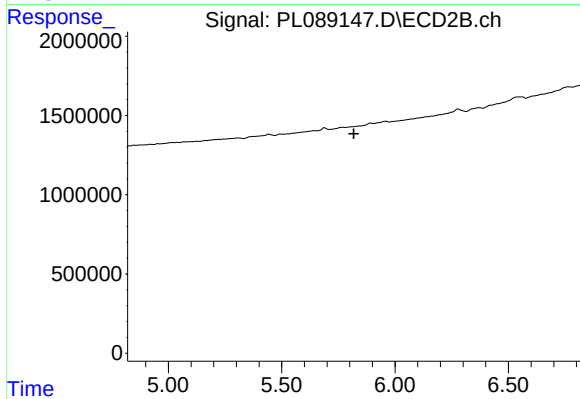
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 267140
Conc: 0.19 ng/ml



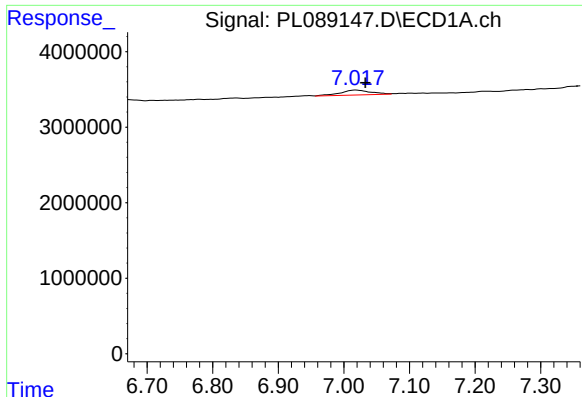
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 27260
Conc: 0.02 ng/ml



#16 4,4'-DDD

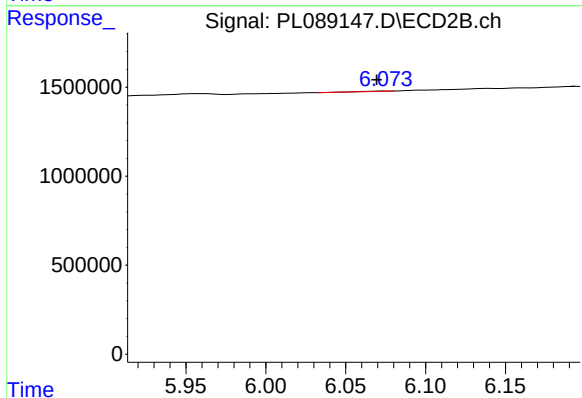
R.T.: 5.844 min
Delta R.T.: 0.026 min
Response: -2609
Conc: N.D.



#17 4,4'-DDT

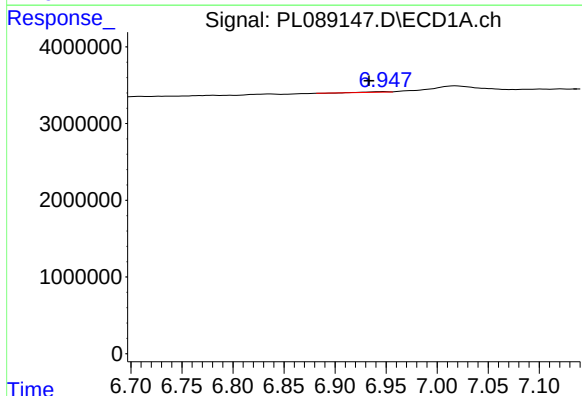
R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 2156895
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



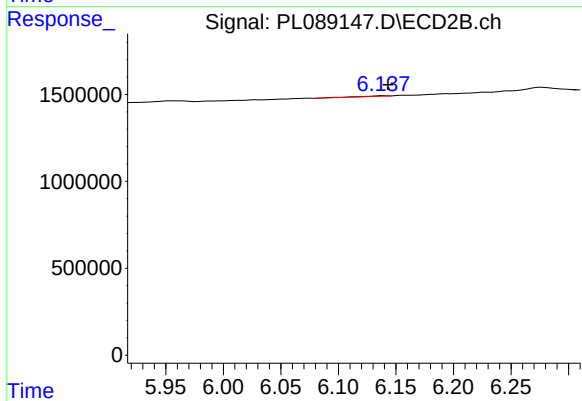
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 20166
Conc: 0.02 ng/ml



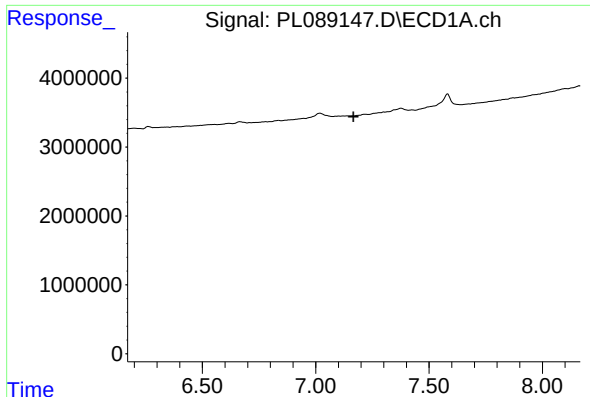
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.015 min
Response: 87883
Conc: 0.06 ng/ml



#18 Endrin aldehyde

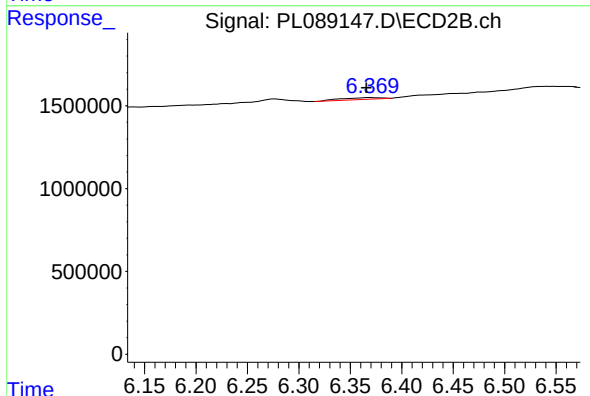
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 46106
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

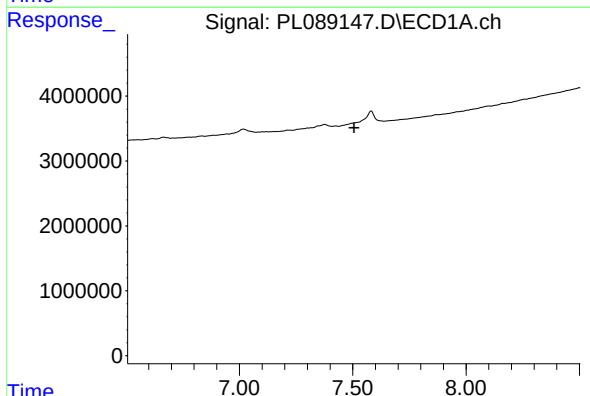
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160454BL



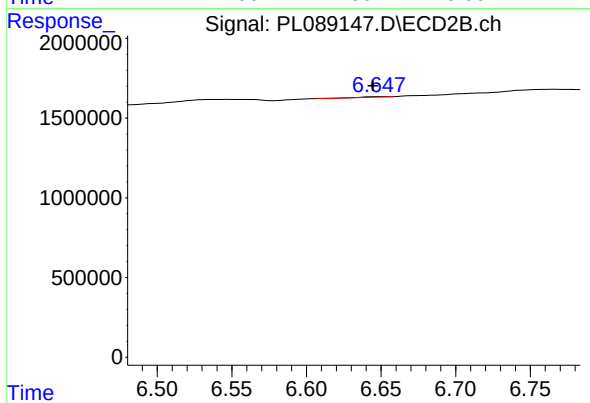
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 293081
Conc: 0.22 ng/ml



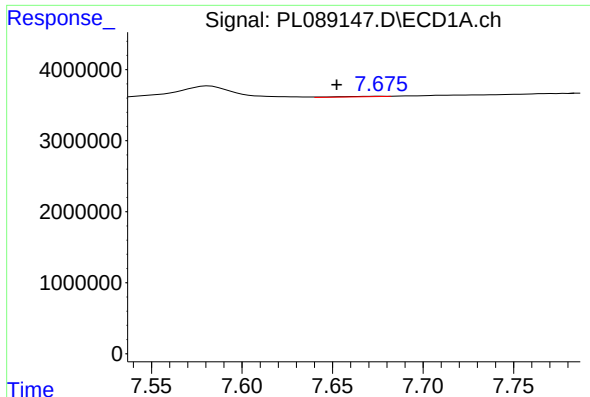
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

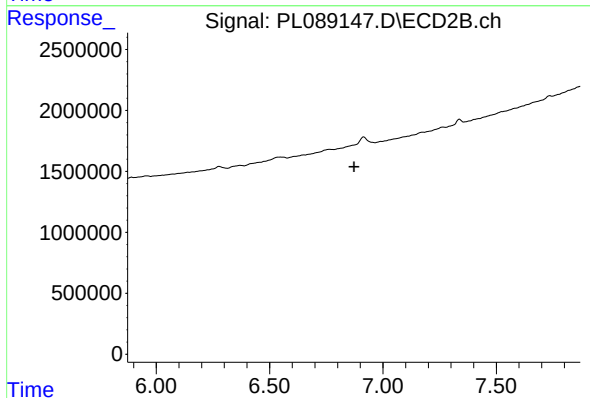
R.T.: 6.649 min
Delta R.T.: 0.005 min
Response: 16563
Conc: 0.02 ng/ml



#21 Endrin ketone

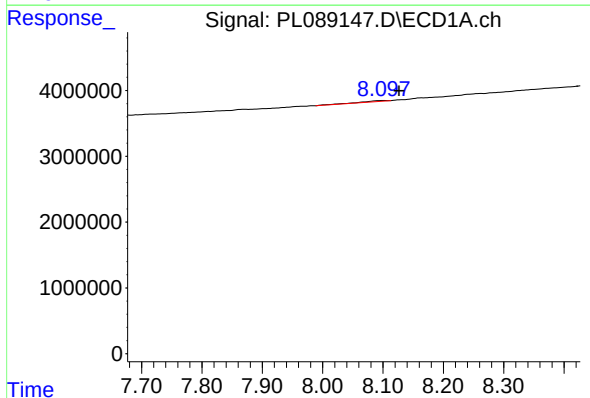
R.T.: 7.677 min
Delta R.T.: 0.025 min
Response: 92908
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



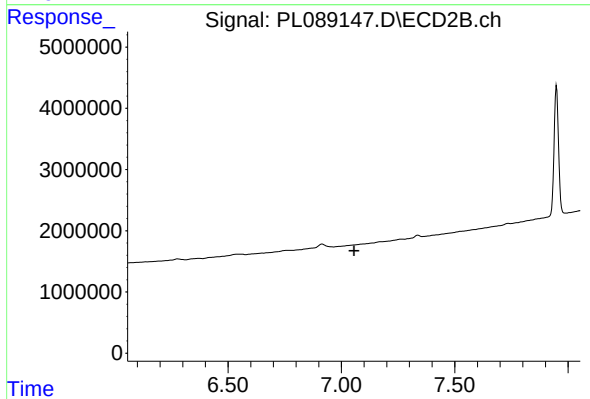
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



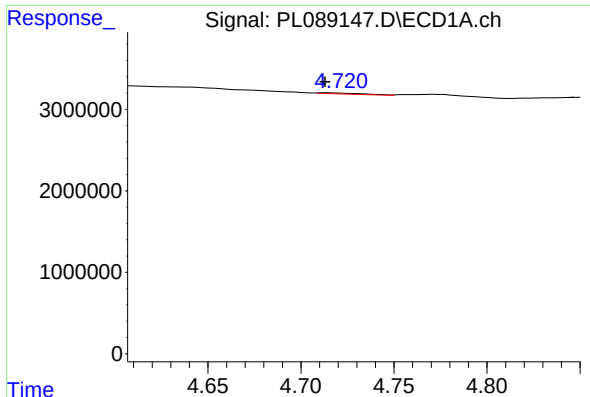
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.024 min
Response: 436238
Conc: 0.30 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 236063
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL

#23 Chlordane-1

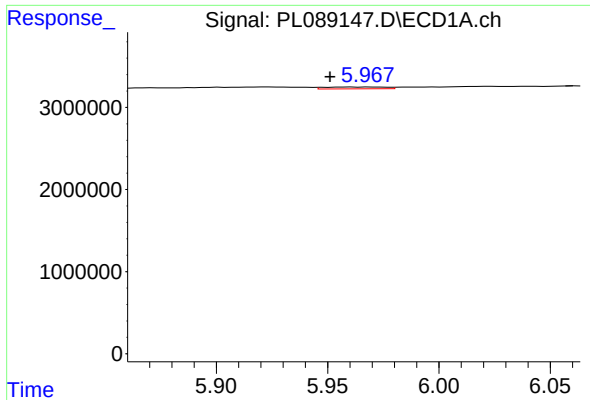
R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 5526
Conc: 0.11 ng/ml

#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 88046
Conc: 0.93 ng/ml

#24 Chlordane-2

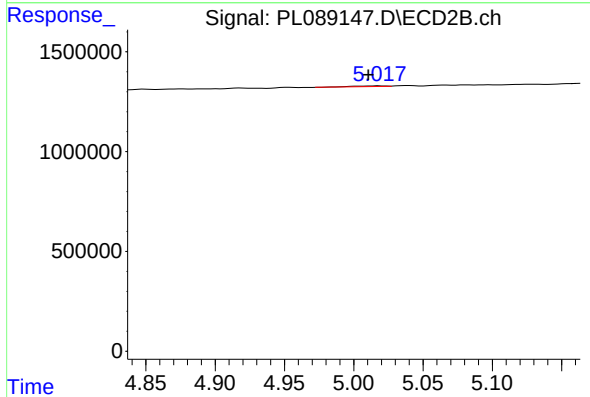
R.T.: 4.365 min
Delta R.T.: -0.014 min
Response: 248517
Conc: 3.83 ng/ml



#25 Chlordane-3

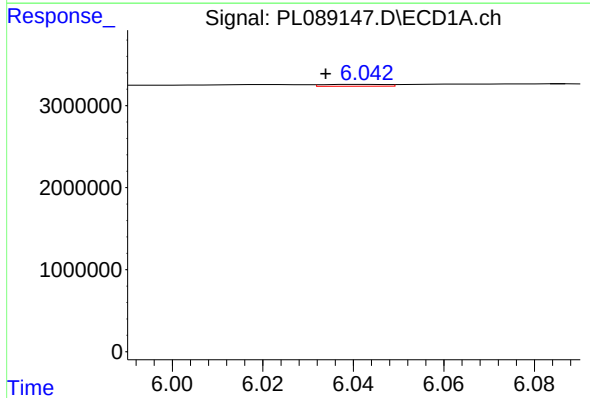
R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 430725
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160454BL



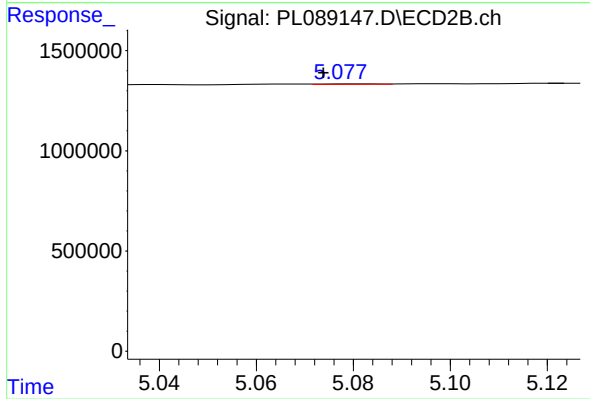
#25 Chlordane-3

R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 63947
Conc: 0.37 ng/ml



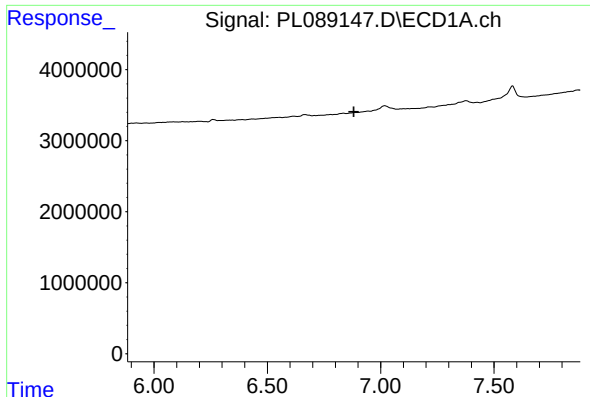
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.009 min
Response: 207988
Conc: 0.53 ng/ml



#26 Chlordane-4

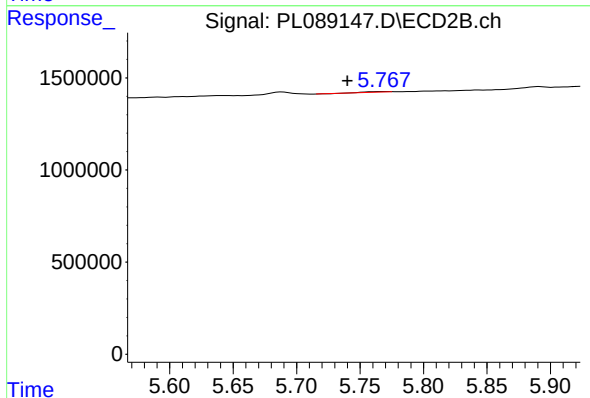
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 22139
Conc: 0.14 ng/ml



#27 Chlordane-5

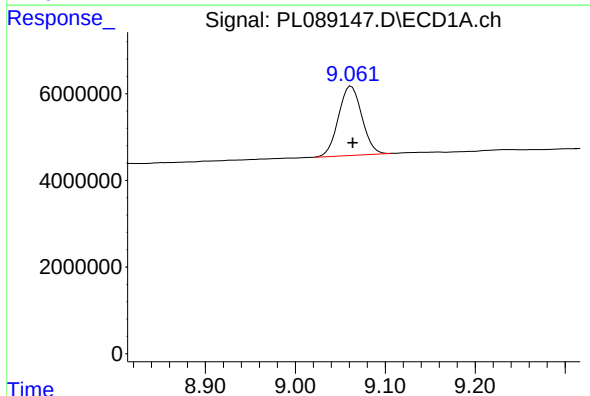
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160454BL



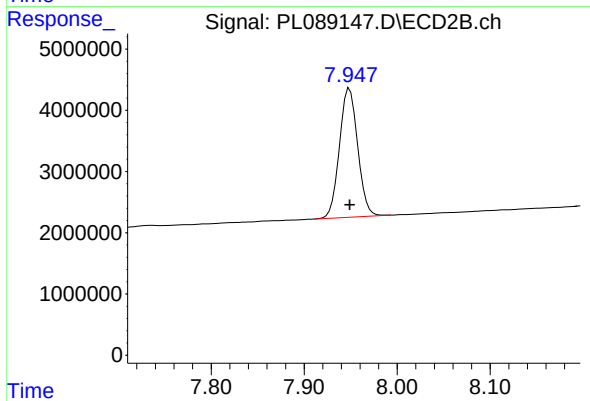
#27 Chlordane-5

R.T.: 5.768 min
Delta R.T.: 0.028 min
Response: 56316
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 28844883
Conc: 22.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 28735253
Conc: 21.46 ng/ml